

... of Paleolithic flora in South-East Slovakia

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CIA-RDP86-00513R001859710011-8"

VICHEREK, K.

VICHEREK, K. First experiences with jointed roof supports in Poland. p. 397.

Vol. 5, No. 111 Nov. 1955

UHFI

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accessions, Vol. 5, No. 5, May 1956

VICHEREK, O.; CERNY, F.

Remarks on fan measurements in boiler operations. p. 206. (Energetika, Vol. 7, No. 4, Apr 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

VICHEREK, O. CERNY, F.

Measuring ventilators in boiler operation. (To be contd.) p. 132.

(Energetika. Vol. 7, no. 3, Mar. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

VICHEREK, O.; BLAHOVCOVA, J.

Purification of flue gases in power plants. p. 299.

ENERGETIKA. Praha, Czechoslovakia, Vol. 9, no. 6, June 1959

Monthly List of East European Accessions, (EFAI) LC, Vol. 8, No. 10
Oct. 1959.
Uncl.

VICHEREK, O.; CERNY, F.

Measuring the flow of gases in boiler plants. p. 383.

ENERGETIKA, Praha, Czechoslovakia, Vol. 9, no. 8, Aug. 1959

Monthly list of East European Accessions. (EEAI) LC, Vol. 8, No. 10
Oct. 1959.
Uncl.

VICHEREK, Oldrich, inz.; VOTAVA, Vladimir, inz.; BENDA, Jiri

Complex automation of condensing electric power plants. *Energetika* 12
no.1:21-27 Ja '62.

VICHEREK, Oldrich, ins.

Combined separation of fly ash behind boiler grate. Energetika
Cz 12 no.6:302-306 Je '62.

VICHEREK, Oldrich, inz.

Fly ash settling in long flues. Energetika Cz 13 no.5:233-237
My '63.

1. Elektrarna Komorany.

UL'RIKH, S.S., dotsent, kandidat tekhnicheskikh nauk; KOLOMEYETS, A.V.,
redaktor; VICHERNVIN, A.Ye., redaktor; KHITROV, P.A., tekhnicheskiy
redaktor

[Rapid assembly-line construction of railroad buildings] Potochno-
skorostnoe stroitel'stvo zheleznodorozhnykh zdaniy. Moskva, Gos.
transp. shel-dor. izd-vo, 1950, 117 p. (MLRA 10:3)
(Railroads--Buildings and structures)

VICHNEREVIN, A.Ye.; GULEV, Ya.F.; DACHUK, L.Ya.; DROBINSKIY, V.A.; KRYLOV,
S.K.; SHADUR, L.A.; SHILOVSKIY, V.A.; CHERNYSHEV, V.I., redaktor;
VERINA, G.P., tekhnicheskiy redaktor

[Railroad fundamentals] Osnovy zheleznodorozhnogo dela. Moskva,
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VICHERKVIN, A.Ye.

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30-31 Mr '57. (MIRA 10:6)

1. Nachal'nik redaktsii literatury po puti i stroitel'stvu Trans-
zheldorizdata.

(Bibliography--Railroads--Construction)

VICHEREVIN, A.Ye.

Books and pamphlets on roadway maintenance in 1957. Put' i put. khos.
no.3:41-43 Mr '57. (MIRA 10:5)

1. Nachal'nik redaktsii literatury po puti i stroitel'stvu Trans-
zheldorizdata.

(Bibliography--Railroads--Maintenance and repair)

VICHEREVIN, A.Ye.

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F '58. (MIRA 11:2)

1. Nachal'nik redaktsii literatury po puti i stroitel'stvu Transzheldor-
izdata.

(Bibliography--Railroad engineering)

VICHKREVIN, A.Ye.

Track worker's bookshelf; books to be published for track workers.
Put' i put. khoz. no.3:47-48 Mr '58. (MIRA 11:4)

1. Nachal'nik redaktsii literatury po puti i stroitel'stvu
Transzheldorisdata.
(Bibliography--Railroads)

VICHEREVIN, A.Ye.

New books for track workers. Puti i put. khoz. no.4:39-40
Ap '59. (MIRA 13:3)

1. Nachal'nik redaktsii literatury po puti i stroitel'stvu Transzheldor-
izdata.

(Bibliography--Railroads)

KAPORTSEV, N.V., inzh.; VICHEREVIN, A.Ye., red.; BOBROVA, Ye.N., tekhn.red.

[Album of designs for track structure] Al'bom chertezhei verkhnego
stroeniia zheleznodorozhnogo puti. Izd.2., dop. Moskva, Vses.
izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1960. 211 p.
(MIRA 13:9)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye puti i sooruzheniy.
(Railroads--Track)

VICHEREVIN, A.Ye.

Books and manuals on railroad construction published in 1960.
Transp.stroi. 10 no.1:61-62 Ja '60. (MIRA 13:6)

1. Nachal'nik redaktsii literatury po puti i stroitel'stva
Transzheldorizdata.
(Railroad engineering)

VICHEREVIN. A.Ye., inzh.

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to be published in 1961. Transp. stroi. 11 no.1:58-59 Ja '61.
(MIRA 14:1)

1. Nachal'nik redaktsii literatury po puti i stroitel'stvu Trans-
zheldorizdata.

(Books--Reviews)
(Transportation--Buildings and structures)

VICHEREVIN, A.Ye., inzh.

Literature on tracks. Put'i put.khoz. 5 no.5:46 My '61. (MCRA 14:6)

(Bibliography--Railroads--Track)

VICHEREVIN, A.Ye., inzh.

New books on tracks. Put' 1 put.khoz. 6 no.2:44 '62.
(MIRA 15:2)
(Bibliography--Railroads--Track)

VICHEREVIN, A.Ye.

Books for railroad builders in 1962. Transp. stroi. 12
no.1:60-61 Ja '62. (MIRA 17:2)

1. Nachal'nik redaktsii literatury po putevomu khozyaystvu
i stroitel'stvu zheleznykh dorog Vsesoyuznogo izdatel'sko-
poligraficheskogo ob'yedineniya Ministerstva putey soob-
shcheniya SSSR.

VICHEREVIN, A. Fe., inzh.

New books for the track maintenance workers. Put' 1 put.khoz. 7 no.1:
44-45 '63. (MIRA 16:3)

(Bibliography---Railroads---Track)

BOGDANOV, Aleksey Vyacheslavovich; SLUTSKIN, Grigoriy Solomonovich;
MAMONTOV, V.G., inzh., retsenzent; VICHEREVIN, A.Ye., inzh., red.;
DROZDOVA, N.D., tekhn. red.

[Prolonging the life of elements of the superstructure] Prodle-
nie sroka sluzhby elementov verkhnego stroeniia puti; iz opyta
raboty peredovykh kollektivov. Moskva, Transzheldorizdat, 1963.
ro p. (MIRA 16:5)

(Railroads--Maintenance and repair)

PODPALYY, Anatoliy Fedorovich; CHERNYSHEV, M.A., prof., retsenzent;
VICHEREVIN, A.Ye., inzh., red.; MEDVEDEVA, M.A., tekhn. red.

[Technological reorganization of track operation, maintenance
and repair] Tekhnicheskaya rekonstruktsiya putevogo khoziaistva.
Moskva, Transzheldorizdat, 1963. 74 p. (MIRA 16:5)
(Railroads--Track)

VICHEREVIN, A. Ye.

New books for construction employees. Transp. stroi. 13 no.1:
59-61 Ja '63 (MIRA 18:2)

1. Nachal'nik redaktsii literatury po putevomu khozyaystvu i
stroitel'stvu zheleznnykh dorog Vsesoyuznogo izdatel'sko-poligra-
ficheskogo ob'yedineniya Ministerstva putey soobshcheniya SSSR.

VICHEREVIN, A.Ye.

Books for railroaders to be published during 1964. Put' 1
put. khoz. 8 no.1:38-39 '64. (MIRA 17:2)

VIGHEREVIN, A.Ye.

New literature on construction. Transp. stroi. 14 no.1:59-60
Ja '64. (MIRA 17:8)

GOL'DSHEYN, M.N., prof.; ZHEREBTSOV, I.V.; TOL'SKAYA, S.Ye.; FRISHMAN, M.A.;
LEVANKOV, I.S.; ROZENBERG, A.M.; BELASHOV, D.A.; TSERKOVNITSKAYA, A.I.;
LAPIDUS, L.S.; YAKOVLEV, B.V.; GUBENKO, Ye.N.; VICHEREVIN, A.Ye., red.

[Preventing the deformation of tracks and structures overlaying
mine workings.] Preduprezhdenie deformatsii puti i sooruzhenii nad
shahtnymi podrobotkami. Moskva. Transport, 1964. 65p. (Voprosy
geotekhniki, no.8) (MIRA 18:2)

VICHEREVIN, Aleksandr Yefimovich; SOKOLOV, Fedor Grigor'yevich;
GRINEVSKIY, I.A., nauchn. red.; MIKHAL'CHUK, Z.V., red.

[Construction of railroad tracks] Stroitel'stvo zheleznoro-
dorozhnogo puti. Moskva, Vysshaya shkola, 1965. 282 p.
(MIRA 18:12)

VICHEREVIN, A. Ye.

Books and pamphlets for construction workers in 1965. Transp.
stroil. 15 no.1:60-62 Ja '65. (MIRA 18:3)

1. Zaveduyushchiy redaktsiyey literatury po putevomu khozyaystvu
i stroitel'stvu zheleznym dorog izdatel'stva "Transport".

VICHEREVIN, A.Ye.

New books on the construction of transportation systems.
Transp. stroi. 16 no.1:55-57 Ja '66.

(MIRA 19:1)

1. Zaveduyushchiy redaktsiyey literatury po putevomu
khozyaystvu i stroitel'stvu zheleznykh dorog izdatel'stva
"Transport".

VICHES, A.I.

Characteristics of a magnetic system for recording electrical signals.
Radiotekhnika 18 no.4:71-77 Ap '63. (MIRA 16:5)

1. Deystvitel'nyy chlen Nauchno-tekhnicheskogo obshchestva
radiotekhniki i elektrosvyazi imeni Popova.
(Magnetic recorders and recording)

VICHES, A.I.

Effect of constructional factors on the characteristics of a
magnetic recording system. Radiotekhnika 19 no.6:50-58 Je '64.
(MIRA 17:10)

1. Deystvitel'nyy chlen Nauchno-tekhnicheskogo obshchestva : radio-
tekhniki i elektrosvyazi imeni Popova.

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characteristic under steady-state conditions. The reproduction of the solid line

L 11611-66 ENT(1)/EWA(h)

ACC NR: AP5028793

SOURCE CODE: UR/0108/65/020/009/0063/0071

AUTHOR: Viches, A. I. (Active member)

ORG: Scientific and Technical Society of Radio Engineering and Electrocommunication
(Nauchno-tekhnicheskoye obshchestvo radiotekhniki i elektrosvyazi)

TITLE: Characteristics of pulse-signal magnetic-recording density 25

SOURCE: Radiotekhnika, v. 20, no. 9, 1965, 63-71

TOPIC TAGS: magnetic recording, pulse signal, *recording equipment*

ABSTRACT: The effect of the pulse-signal magnetic recording on the recording-system output is considered. Formulas for the pulse characteristics of the playback channel (distribution of the magnetic permeance over the tape-head section) are derived; these formulas describe the output signals produced by single magnetization pulses of Δ -function type. Formulas and curves for calculating the recording density for induction-type magnetic heads are developed. It is found that theoretically the effect of the head-slot length on the density characteristics is more pronounced in the short-slot heads. The finite width effect of the head slot is explored. The density

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UDC: 534.852

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ACC NR: AP5028793

characteristics for heads having 7-, 14-, and 36-micron slots are estimated and compared with experimental characteristics for the same heads. A considerable discrepancy is explained by the frequency loss in the heads, the width of the head trace on tape, and the width of the head-slot imprint. "The author wishes to thank Prof. I. Ye. Goron for his valuable comments and perusal of the manuscript." Orig. art. has: 6 figures and 20 formulas.

SUB CODE: 09 / SUBM DATE: 11Jun64 / ORIG REF: 004 / OTH REF: 003

Card 2/2

DACHEVA MITEVA, Vaska; DRAGANOVA, Ivanka; VICHEV, Iv.

Correspondence seminar of a trade-union group organizer. Sov.
profsoiuzy 18 no.8:20-22 '62. (MIRA 15:4)

1. Profsoyuznyy organizator grupp brigady kommunisticheskogo truda shveynoy fabрики "Bolgariya" v gorode Plovdive (for Dacheva Miteva).
 2. Profsoyuznyy organizator grupp smeny sortirovochnogo otdeleniya tabachnoy fabрики v Kolarovgrade (for Draganova).
 3. Profsoyuznyy organizator grupp smeny B tsekha kal'tsinirovannoy sody khimicheskogo zavoda imeni Karla Marksa (for Vichev).
- (Bulgaria--Trade unions)

VICHEV, L.

Vichev, L. Determining the intensity and necessary power for cold drawing of low carbon-steel wire with reference to rational utilization of the electromotor's power. p.20.

Vol. 4, no. 7, 1955 LEKA PROMISLENOST Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (REAL), LC, Vol. 5, No. 2
February, 1956

VICHEV, L.

VICHEV, L. Pickling of wire. p. 20. Vol. 4, no. 8, Dec. 1955. TEKHNIKA.
Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

VICHEV, L.

VICHEV, L. Machine for polishing vertically placed mosaics. p. 27. Vol. 3, no. 8, 1956. STROITELSTVO. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

VICHEV, L.

VICHEV, L. Hand drill, demolisher. p. 53. Vol. 3, no. 9/10, 1956.
STROITELSTVO. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

VICHEV, L.

VICHEV, L. The vibrating mixer. p. 23. Vol. 6, no. 7, July 1956.
RATSIONALIZATSIA. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

VICHEV, L.

Mechanical cleaning of stone facing. p. 22. RATSIONAL-
IZATSIIA. (Institut za ratsionalizatsiia) Sofiya. Vol. 6,
No. 1, Jan. 1956

SOURCE: East European Accessions List (EEAL) Library of
Congress, Vol. 5, No. 11, November 1956

VICHEV, L.

Nonoxidized cooling of wire.

P. 5, (Lika Promishlenost) Vol. 6, no. 1, 1957, Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

VICHEV, L.

Industrial gun.

p. 25 (STROITELSTVO) Vol. 4, no. 7, 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

VICHEV, L.

Portable machine for straightening steel wire. New type of grounding device.
Design for a new television tower in Moscow. New design for a bridge at the
Strait of Messina.

(STROITELSTVO) Vol. 4, no. 8, 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

VICHEV, L.

"External latticework scaffolding."

p. 29 (Ratsionalizatsiia) Vol. 7, no. 8, Aug. 1957
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

VICHEV, L.

"Machine for recompressing fitting steel."

p.33 (Tekhnika, Vol. 6, no. 9, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

VICHEV, L.

Metal inventory elevator used in building construction.

p. 21 (RATSIONALIZATSIIA) Vol. 7, no. 10, Oct. 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

VICHNEV, L.

Machine for double-sided clamping of steel brackets for construction. p. 13

Cutting attachment on the milling machine W51-Union. p. 14

Apparatus for magnetizing permanent magnets. p. 15

Ratsionalizatsii Vol. 8, No. 2, Feb., 1958. Sofia, Bulgaria.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,
Oct. 58

VICHEV, L. N.

Wire Etching.
TEKHNIKA (Engineering), 7-8:20:Oct-Dec 55

VICHEV, S.

TECHNOLOGY

Periodicals: STROITELSTVO. Vol. 5, No. 12, 1958.

VICHEV, S. Concerning the construction of asphalt-concrete road in Bulgaria.
p. 17.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, 1959, April
Unclass.

VICHEV, S.

VICHEV, S. Construction of asphalt roads in Bulgaria. p.27.

Vol. 5, no. 2, Mar./Apr. 1956, TEKHNKA, SOFIYA, BULGARIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10,
Oct. 1956.

AVRAMOV, N.; SHTEREV, A.; VICHEV, St.

Simplified protective relay for average voltage networks. Godishnik
mash elekt 13 no.2:187-196 '63 [publ. '64]

VICHEV, St., inzh.; BAKALOV, Iv., inzh.

Transportation of cement in bulk for building needs. Stroitelstvo
9 no.4:1-3 J1-Ag '62.

1. Chlen na Redaktsionnata kolegiia, "Stroitelstvo" (for Vichev).

NIKOLOV, Blagoi, inzh.; VICHEV, Stefan, inzh.; MARANGOZOV, Leonid,
inzh.; KAMENOV, ~~Todor~~; TODOROV, Naicho

Analysis of the technical and economic indexes attained for
large-paneled residential buildings in Bulgaria. Stroitelstvo
11 no.5:16-20 S-O '64.

VICHEV, Ye.P.; KARAKASHOV, A.V.

Micromethod for the direct complexometric titration of calcium
in blood serum. Vop.med.khim. 6 no.4:435-438 J1-Ag '60.
(MIRA 14:3)

1. Research Institute for the Protection of Maternity and Infancy,
Sofiya.

(CALCIUM—ANALYSIS)
(BLOOD—ANALYSIS AND CHEMISTRY)

KOSTOV, Emil, inzh.; VICHEVA, Neli, inzh.

Interaction between the electric power system and the overhead
lines of an electrified railroad section. Elektroenergiia
15 no.11;13-15 N '64.

VICHI, E. [Witschi, E.]; DEYL, E. (SSha) [Dalo, E.]; MITSKEVICH, M.S.
[translator]

Steroid hormones in early development. Usp. soor. biol. 53 no.1:
124-129 '62. (MIRA 15:5)
(STEROIDS) (GENERATIVE ORGANS)

VICHI, Francesco, prof. dr.

Importance of regulations preventing drug-induced congenital malformations. Fogorv. szemle 58 no.2:33-37 F '65

1. Közlemeny a Firenzei Egyetem Fogászati Klinikájáról (igazgató: Francesco Vichi, dr., egyetemi tanár).

S/262/62/000/009/017/017

1007/1207

AUTHOR: Grosshans, S. G., Marcadel, J., Monnot, G., Ollier, J. and Vichievsky, R.

TITLE: French solutions to the problem of multi-fuel engines

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 42. Silovyye ustanovki, no. 9, 1962, 65, abstract 42.9.390. In collection "5-y Mezhdunar. nefi. kongress, 1959". M., Gostoptekhizdat, v. 4, 1961, 201-202

TEXT: The report analyzes the problems of using different fuels (both of the diesel and high-octane grade) in piston engines without changing their basic design. The most efficient method proved to be fuel injection into the combustion chamber at two different, exactly established time intervals, within a single cycle. This method ensures maximum control of the combustion process and may be used for light-fraction fuels, for combustion of various fuel grades in case of difficulties in normal fuel supply, for reduction of diesel engine vibration and smoking at the exhaust pipe as well as for the increase in maneuverability and power output. ✓

[Abstracter's note: Complete translation.]

Card 1/1

BOBROV, A.B.; SIBIRYAKOV, A.A.; AKATNOV, I.N.; BIL'DE, A.B.; KOZIN, A.I.,
GROSMAN, I.S.; BASKAKOV, A.I.; YATSYSHIN, A.M.; TRUNOV, A.F.;
KUTUZOV, N.L.; VICHIK, Ya.B.; CHUMBAROVA, A.A.; PRYAKHIN, R.I.;
ZINOV'YEV, N.I.; ~~YEREMENKO~~ S.I.

Georgii Alekseevich Uarov. Muk.-elev.prom. 21 no.1:31 Ja '55.
(Uarov, Georgii Alekseevich, 1898-1954) (MIRA 8:5)

VICHIK, Ya.

Raise the technological level of container reconditioning enterprises. Mik.-elev. prom. 28 no.5:30-31 My '62. (MIRA 15:5)

1. Glavnyy inzh. Leningradskoy fabriki "Myagkaya tara."
(Flour mills--Equipment and supplies)

VICHISENKO, Ye.F.; KORSUN, V.A.

Work mechanization level in steelmaking departments of
metallurgical plants. Met. i gornorud. prom. no.6:19-21
N-D '64. (MIRA 18:3)

VICHKANOVA, L.

20957 Vichkanova, L. Novyy teplovoz [TE2-20-101". S predisl. A. N. Shelesta⁷.
Iss. L. Vasil'yeva. Tekhnika-molodezhi, 1949, No. 5, s. 15-18

SC: LETOPIS ZHURNAL STATEY - Vol. 23, Moskva, 1949

VICHKANOVA, S. A.

"Effect of Streptomycin on the Biological Properties of Tuberculosis Bacillus in the Case of Tuberculous Meningitis." Thesis for degree of Cand. Biological Sci. Sub 5 May 50 All-Union Sci Res Chemicopharmaceutical Inst imeni Sergo Ordzhonikidze.

Summary 71, 4 Sep 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechernyaya Moskva. Jan-Dec 1950.

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VICHKANOVA, S.A.; RUBINCHIK, M.A.; IL'INSKAYA, T.N.; ALESHKINA, Ya.A.

Liutenurin, a new contraceptive substance and agent against trichomonas. Med.prom. 16 no.5:56-57 My '52. (MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticeskikh rasteniy.

(TRICHOMONAS) (CONTRACEPTIVES)

ACC NR: AP6034264

(N)

SOURCE CODE: UR/0390/66/029/005/0605/0609

AUTHOR: Vichkanova, S. A.; Rubinchik, M. A.

ORG: All-Union Scientific Research Institute of Medicinal and Aromatic Plants, Moscow (Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticeskikh rasteniy)

TITLE: Antimicrobial properties of the diterpene plectrin obtained from *Plectranthus glaucocalyx*

SOURCE: Farmakologiya i toksikologiya, v. 29, no. 5, 1966, 605-609

TOPIC TAGS: bacteriology, animal experiment, antibiotic, BACTERIA, PROTOZOA

ABSTRACT:

Aqueous alcohol extracts prepared from above-ground parts of *Plectranthus glaucocalyx* had a high degree of antimicrobial activity *in vitro* against pathogenic protozoa and gram-positive bacteria. A new diterpene isolated from

Card 1/2

UDC: 615.711.86-017.77/.79

ACC NR: AP6034264

Pleotranthus and called plectrin demonstrated antiprotozoan activity *in vitro* against *Trichomonas vaginalis* and *Entamoeba histolytica* (in a concentration of 4 µg/ml), and antibacterial activity against *Staphylococcus aureus* and *M. tuberculosis* (in a concentration of 16—64 µg/ml). However, as tests with experimental trichomoniasis, amebiasis, and giardiasis in rats showed that plectrin does not have an appreciable chemotherapeutic effect, it was not recommended for clinical tests.

[JS]
Orig. art. has: 5 tables

[WA-50; CBE No. 14]

SUB CODE: 06/ SUBM DATE: 12Aug65/ ORIG REF: 002

Card 2/2

VICHMANN, F., otv.-red.

[Papers delivered at the Pedagogical Conference of Mathematicians
and Physicists of the Estonian S.S.R.] Lühiettekannete kogumik.
Tartu, Riiklik Ülikool, 1962. 119 p. (MIRA 16:4)

1. ENSV Matemaatikute ja füüsikute teaduslik-pedagoogilise
konverents. 2d.

(Estonia--Mathematics--Study and teaching)

(Estonia--Physics--Study and teaching)

VICHNAR, M., MUDr. Kadan, okresni detsky lekar.

Organization of work of a regional pediatrician. Pediat. listy.

Praha 9 no.4:251 June-Aug 54.

(PEDIATRICS,
in Czech., regional organiz.)

KOPPEL, J.; PROCHAZKA, D.; Vichnar, M.

An institutional epidemic of infant diarrhea caused by *Citrobacter*
Cesk.pediat. 15 no.9:822-826 S '60.

1. Mikrobiologické oddělení KHS Karlovy Vary, přednosta MUDr.
J.Koppel Kojenecký ústav KUNZ Karlovy Vary, primář MUDr. M.Vichnar
 (ESCHERICHIA infect.)
 (DIARRHEA in infancy & childhood)

VICHNAR, M.; HAVLIK, J.; NOVOTNY, R.

Arthrogryposis multiplex congenita. Familial incidence. Cesk. pediat.
16 no.5:466-470 My '61.

1. Detske oddeleni OUNZ v Karlovych Varech Prednosta prim. MUDr.
Josef Fidler Kojenecky ustav pri OUNZ v Karlovych Varech Prednosta
prim. MUDr. Miroslav Vichnar.

(JOINTS abnorm)

FROMOWICZ, M.; HERCIK, L.; PROCHAZKA, D.; VICHNAR, M.

A combined epidemic of adenovirus respiratory infections and diarrhea caused by E. coli 0111 in a children's nursery.
Cesk. pediat. 18 no.9:810-817 S '63.

1. OHES v Karlovych Varech, vedouci prom. lek. M. Fromowicz
Kojenecky ustav OUNZ v Karlovych Varech, reditel MUDr. M.
Vichnar.

(ESCHERICHIA COLI INFECTIONS)
(DIARRHEA, INFANTILE)
(ADENOVIRUS INFECTIONS)
(RESPIRATORY TRACT INFECTIONS)

VICHNAR, M.

Review of 44 premature infant deaths from hyaline membrane disease - an attempt at streptokinase therapy.
Cesk. pediat. 19 no.5:416-421 My'64

1. Kojenecky ustav CUM v Karlovych Varech; vedouci :MUDr.
M.Vichnar.

CZECHOSLOVAKIA

MARTINEK, J.; JANOVSKY, M.; STAMINCOVA, V.; SLECHTOVA, R.; VICHAR, M.; Physiological Institute, Czechoslovak Academy of Sciences, Institute for the Care of Mother and Child (Fysiologicky Ustav CSAV, Ustav pro Peci o Matku a Dite), Prague; Institute for Unweaned Children (Kojenecky Ustav), Karlovy Vary.

"Physiology of Antidiuretic Hormone (ADH) in Unweaned Children."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 3, May 66, pp 206-211

Abstract: Children younger than 2½ months are unable to excrete hypertonic urine after intravenous administration of vasopressin during water diuresis; this is due to a low sensitivity of the distal system. Vasopressin does not increase permeability to water, and decreases glomerular filtration which causes antidiuresis accompanied by an increased osmolarity of urine in the youngest children. The development of the sensitivity of the distal system to vasopressin affects only resorption of water. 6 Figures, 17 Western, 8 Czech, 1 Russian reference. Submitted at 15 days of Physiology-Symposium of Water Metabolism- 29 May 65.

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The Ural-Kuznets Metallurgical Works (U.S.S.R.). J. Vichniak.
 (Glasnik Civil, 1933, vol. 107, Nov. 30, pp. 507-513). After reviewing
 general developments under the First and the Second Five Years
 Plans, the author turns to the Ural-Kuznets "Combine," touches
 on the development of the Ural iron and steel industry before the
 war, and then describes, with illustrations, the iron and steel works
 at Kuznets; brief reference is also made to the plant at Magnitogorsk.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED	INDEXED	SERIALIZED	FILED
NO	NO	NO	NO

NOVAK, Mirko, inz.; VICHOVA, E.

The spiral rule and its application in working with rational
fractional functions. Slaboproudý obzor 21 no.10:594-596 0 '60.
(EEAI 10:2)

1. Ustav radiotechniky a elektroniky CSAV
(Functional equations) (Electric circuits)
(Servomechanisms)

VICHOVA, J.

The course of ossification of the femur in healthy infants.
Acta chir. orthop. traum. cech. 30 no.2:149-152 Ap '63.

1. Katedra detske chirurgie a ortopedie fakulty detskeho
lekarstvi KU v Praze, II klinika pro ortopedickou a detskou
chirurgii fakulty detskeho lekarstvi KU v Praze, prednosta
prof. dr. O. Hnevkovsky.
(FEMUR) (OSSIFICATION)

I, 86311-66

ACC NR: AP6030544

SOURCE CODE: CZ/0030/65/000/008/0251/0255

AUTHOR: Vichr (Engineer)

ORG: VUZT, Brno

TITLE: Electric diagnostic instruments

SOURCE: Jemna mechanika a optika, no. 8, 1965, 251-255

TOPIC TAGS: electronic equipment, medical equipment

ABSTRACT: The article discusses the status of Czechoslovak production of electronic medical equipment and presents brief descriptions and technical data of numerous items of equipment and a listing of the various types produced. Orig. art. has: 17 figures. [JPRS: 33,500]

SUB CODE: 06, 09 / SUBM DATE: 10May65

Card 1/1 afs

UDC: 615.471

0918 1629

GILBER, R.; VLODA, R.

A remark on the magnetic anisotropy of manganese ferrites.
Chekhosl fiz zhurnal 14 no.11:888-890 '64.

1. Institute of Solid State Physics of the Czechoslovak
Academy of Sciences, Prague 6, Cukrovarnicka 10.

KUCERA, Jan, As. MUDr; VICHK, Ondrej, MUDr

Nephroblastoma. Rozhl.chir. 34 no.1-2:24-30 Feb '55.

1. Z chirurgické kliniky FU v Olomouci--Prednosta prof. Vlad. Rapant.
(NEPHROBLASTOMA
diag. & ther.)

VICER, Ondrej, MUDr

Diverticulum of the urethra in male. Rozhl.chir. 34 no.1-2:51-55
Feb '55.

1. Z chirurgické kliniky PU v Olomouci (prednosta prof. MUDr
Vlad. Rapant)
(URETHRA, diverticula
in male, etiol. & diag.)

VICHR, P.

Public health and standardization. p. 246.

Vol. 4, no. 11, Nov. 1955
NORMALISACE
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 4 April 1956

Vichr, P.

Exemplary equipping of workshops with steel furniture. p. 130.
Revision of standard CSN 1284-1949, "Stone Building Material."
Pt. 2. Testing piece stones. p. 133. NORMALISACE. (Urad pro
normalisa) Praha. Vol. 5, no. 6, June 1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

VICHR, P.

The standardization and development of school furniture. p. 106. (Normalisace, Vol. 6, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

L 23652-66 EWP(v)/EWP(k)/EWP(h)/EWP(1)

ACC NR: AP6009344 (A) SOURCE CODE: CZ/0078/65/000/011/0012/C012
 AUTHOR: Vichr, Radek (Engineer, Brno) 71
 ORG: none B
 TITLE: Automatic centrifugal electric-motor speed controller. CZ Pat. 14
 No. PV 2660-64, Class 21c 29
 SOURCE: Vynalezky, no. 11, 1965, 12
 TOPIC TAGS: automatic control, electric motor, transistorized circuit
 ABSTRACT: An Author Certificate has been issued for an automatic electric-motor speed controller with centrifugal control of resistors and contacts and connections providing for several preset speeds. The unit comprises a control divider with centrifugally controlled contacts, connected to a supply-voltage source and to the base of a transistor via a current-limiting resistor. The emitter of the transistor is connected to an adjustable voltage divider while the collector is connected via a resistor to the base of a complementary transistor. The emitter of the transistor is connected to one pole of the supply-voltage source, and its collector, in whose circuit the controlled electric motor actually operates, is connected to the other pole. A resistor is placed between the emitter and collector. [KP]
 SUB CODE: 09 SUBM DATE: 07May64/
 Card 1/1

VICHR, Vladimir, inz.

"Concise dictionary of labor economics" by Jan Prusa. Reviewed by
Vladimir Vichr. Prace mzda 9 no.3: 142 Mr '61.

VICHR, Vladimir, doc. inz.

Use of mathematical methods in organizing the work in industrial enterprises. Podn org 18 no.2:67-70 F'64

1. Scientific Research Center of the State Wage Board.

VIENR, Vladimir, doc. inz.

Work organizer and his knowledge of mathematics. Podn org 18
no.4:167-169 Ap '64.

1. Research Center of the State Wage Commission.

Condensation of alcohols with aromatic hydrocarbons in presence of aluminum chloride.

III. Condensation of primary alcohols with benzene and toluene. I. P. TEUKERVANI and G. VICHKOVA. IV. Condensation of aliphatic alcohols with naphthalene. I. P. TEUKERVANI and I. TERENTIEVA. V. Condensation of cyclohexanol with benzene and toluene. I. P. TEUKERVANI and N. G. SIDOROVA (J. Gen. Chem. Russ., 1937, 7, 632-636, 637-640, 641-645).

III. Condensation of aliphatic alcohols with naphthalene. I. P. TEUKERVANI and I. TERENTIEVA. V. Condensation of cyclohexanol with benzene and toluene. I. P. TEUKERVANI and N. G. SIDOROVA (J. Gen. Chem. Russ., 1937, 7, 632-636, 637-640, 641-645).—17. *n*-Alcohols condense with aromatic hydrocarbons at 120–124° in presence of $AlCl_3$ (2 mols. per mol. of alcohol), to yield alkylbenzenes. Thus C_2H_5 and $EtOH$ (120–130°; 10 hr.) yield $PhEt$, m - C_2H_5Et , C_2H_5Et , C_2H_5Et , and $C_2H_5(C_2H_5Et)$, C_2H_5 and $PrOH$ (119°; 10 hr.) give $PhPr$ and m - C_2H_5Pr , $PhMe$ and $EtOH$ (140°; 8 hr.) yield m - and p - C_2H_5MeEt and C_2H_5MeEt , and $PhMe$ and $PrOH$ (125°; 4 hr.) afford m - and p - C_2H_5MePr and C_2H_5MePr .

IV. C_6H_6 is condensed with *n*-, sec-, and tert-alcohols, in presence of 2, 1, and 0.5 mols. of $AlCl_3$ per mol. of alcohol, respectively. C_6H_6 and $PrOH$ in ligroin (24 hr. at room temp., and 4 hr. at 100°) give 2- C_6H_5Pr , oxidized by 20% HNO_3 (130°; 16 hr.) to 4-isopropylphthalic acid, m.p. 216° (decomp.), 2:7-dihydroxyphthalic acid, b.p. 278–280° (picrate).

m.p. 88°), and C_6H_5Pr oxidized to diisopropylphthalic acid by 20% HNO_3 . C_6H_6 and $CHMeEtOH$ in ligroin (100°; 5 hr.) give 1- $C_6H_5CHMeEt$ and $C_6H_5(CHMeEt)$, C_6H_6 and $BuOH$ (100°; 3 hr.) yield 1-, b.p. 287–290° (picrate, m.p. 93°), and 2-tert-butylphthalic acid, b.p. 274–276° (picrate, m.p. 84–85°), and di-tert-butylphthalic acid, m.p. 132° (picrate, m.p. 98°). C_6H_6 and tert- C_4H_9OH (100°; 2 hr.) afford 1-, b.p. 301–303° (picrate, m.p. 110–113°), and 2-tert-amylphthalic acid, b.p. 287–290° (picrate, m.p. 83°), and di-tert-amylphthalic acid, m.p. 154–155°. The side-chains of the above alkylphthalic acids are oxidized by 5% HNO_3 (170°; 10 hr.) to yield naphthoic acids, whilst 20% HNO_3 oxidizes the unsubstituted ring, to give substituted phthalic acids.

V. cyclohexanol (I) in presence of $AlCl_3$ (100°; 8 hr.) yields cyclohexyl-, (II), *m*- and *p*-di-, and 1:3:7-tri-cyclohexylbenzene, m.p. 68°, with C_6H_6 , and *m*- and *p*-cyclohexyl-, and 3:5-dicyclohexyltoluene, m.p. 93.5°, with $PhMe$. (I) alone gives cyclohexane (III) and chlorocyclohexane (IV) when heated with $AlCl_3$. The reaction is represented as: (I) + $AlCl_3 \rightarrow$ (III) + $AlCl_3OH$ + HCl ; (III) + $HCl \rightarrow$ (IV); C_6H_6 + (III) \rightarrow (II); C_6H_6 + (IV) \rightarrow (II) + HCl .

VICHROVA, Z. Dr.

DOLENEK, A., Dr; PREISOVA, J., Dr; VICHROVA, Z., Dr

Corneal methabolism. Cesk. ofth. 10 no.2:75-83 Ap '54.

1. Z oční kliniky lek. fak. PU v Olomouci. Prednosta prof. Dr
V. Vejdvsky.
(CORNEA, metabolism,)

VICHTOMOVA, T? K. Cand Med Sci -- (diss) ~~"Morphological studies of the dynamics~~
of the healing of fractures of upper apiphysis of the ^{the} ~~hip~~ ^{hip in the light of morphology} ~~in cases of~~
^{during operative} ~~treatment by surgical~~ and conservative methods. ^{of treatment."} Mos, 1957. 8 pp 20 cm. (First
Mos Order of Lenin Med Inst im I. M. Sechenov), 200 copies (KL, 14-57, 87)

-28- -29-

USSR / Human and Animal Morphology (Normal and Pathological). Arterio-Vascular System. Vessels.

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Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 12326

Author : Vichtomova, T. K.; Dobrova, N. B.

Inst : Sklifosovski Institute

Title : On the Problem of the Blood Supply of the Femur Head in Neck (Medial) Fractures.

Orig Pub : Tr. In-t im. Sklifosovskogo, 1958, 4, No. 2, 66-72

Abstract : From data of 32 observations (cadavers of old persons), by the method of vessel (V) infusion, roetgenograpny, preparation and also histologically, it was shown that in fresh fractures of the neck, the amount and filling with blood of the V of the round ligament (RL) does not

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USSR / Human and Animal Morphology (Normal and
Pathological). Arterio-Vascular
System Vessels.

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Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 12326

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change. After 2 weeks, the filling with blood of V increases, their lumen dilates sharply, but the V of RL still do not penetrate deeply into the osseous substance of the femur head. This is observed later, as well as the thickening of V walls and the new formation in them of at first collagenous and later elastic fibers. In pseudarthroses with an age of several years, the volume of V of RL increases 5-6 times; the amount of collagenous and elastic fibers in the thickening wall of V also increases; RL itself also increases in size. After 10-17 years of pseudarthrosis existence, RL has also increased in

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